



PATENT  
H0001072 US  
(M&R 115.00170101)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PAVLIDIS et al. ) Group Art Unit: 2623

Serial No.: 09/776,470 ) Examiner: VIKKRAM BALI

Confirmation No.: 7145 ) Docket No. H0001072 US

Filed: February 2, 2001 )

For: DETECTION SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS

**SUBMISSION OF DRAWINGS UNDER 37 C.F.R. §1.85**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Attached please find seven sheets of Drawings for the above-identified patent application. Please contact the undersigned attorney if you have any questions.

**CERTIFICATE UNDER 37 CFR §1.10**

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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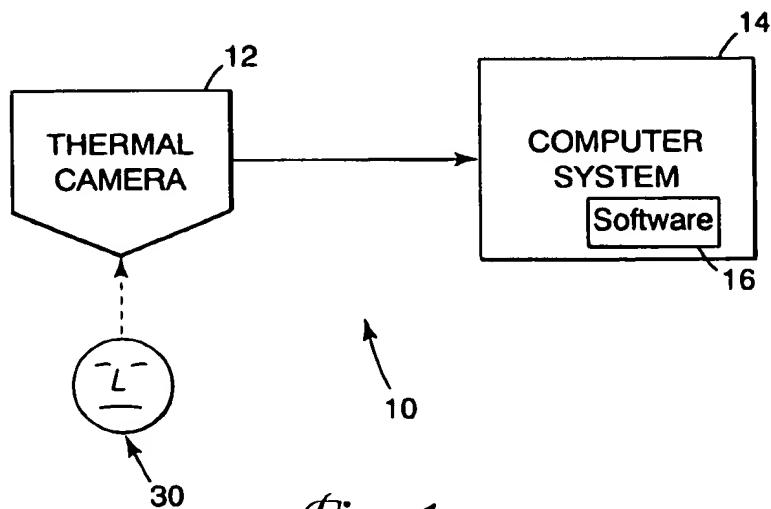


Fig. 1

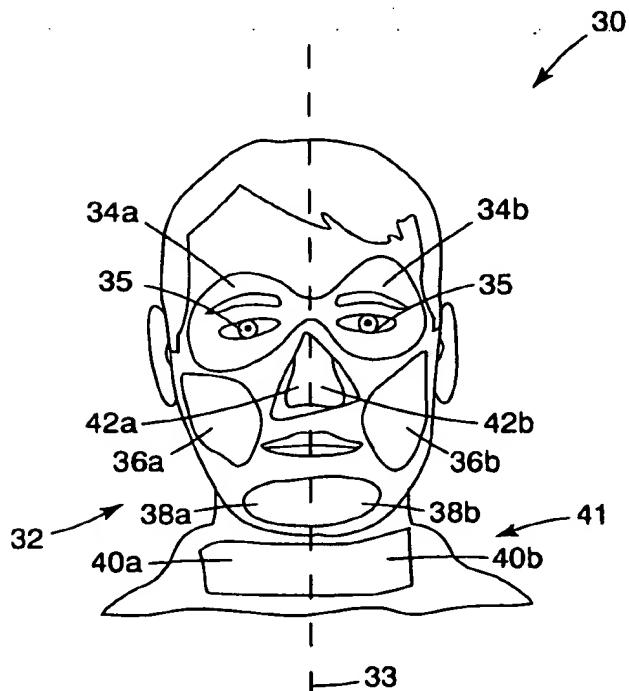


Fig. 3

Title:  
Applicant(s):  
Serial No.:  
Express Mail No.:

DETECTION SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS

PAVLIDIS et al.  
09/776,470

Filed: February 2, 2001

Docket: H0001072US (115.00170101)

Sheet 2 of 7

REPLACEMENT SHEET

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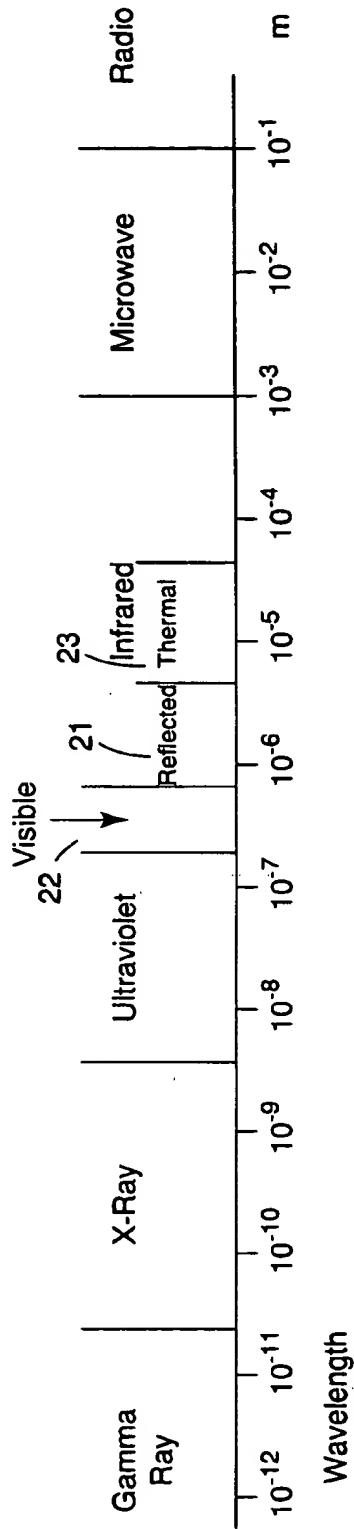
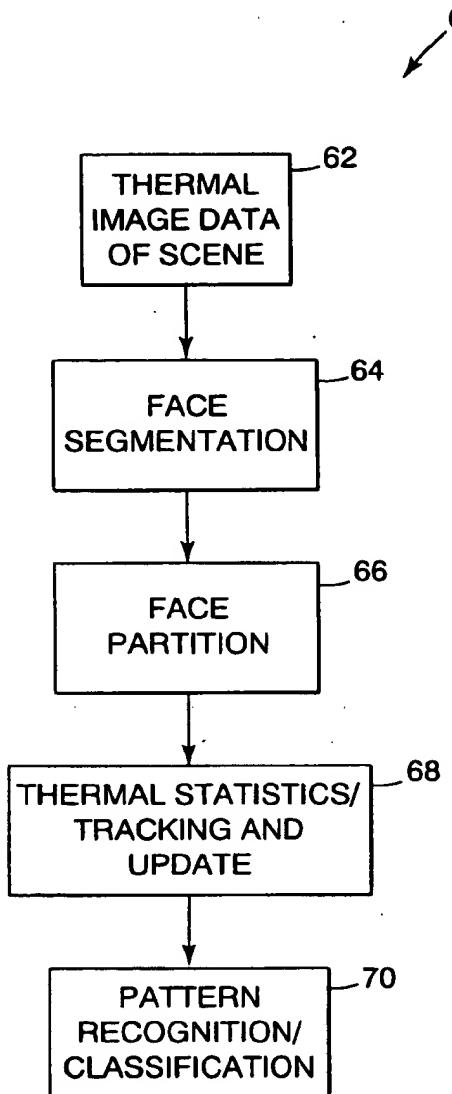


Fig. 2

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*Fig. 4*

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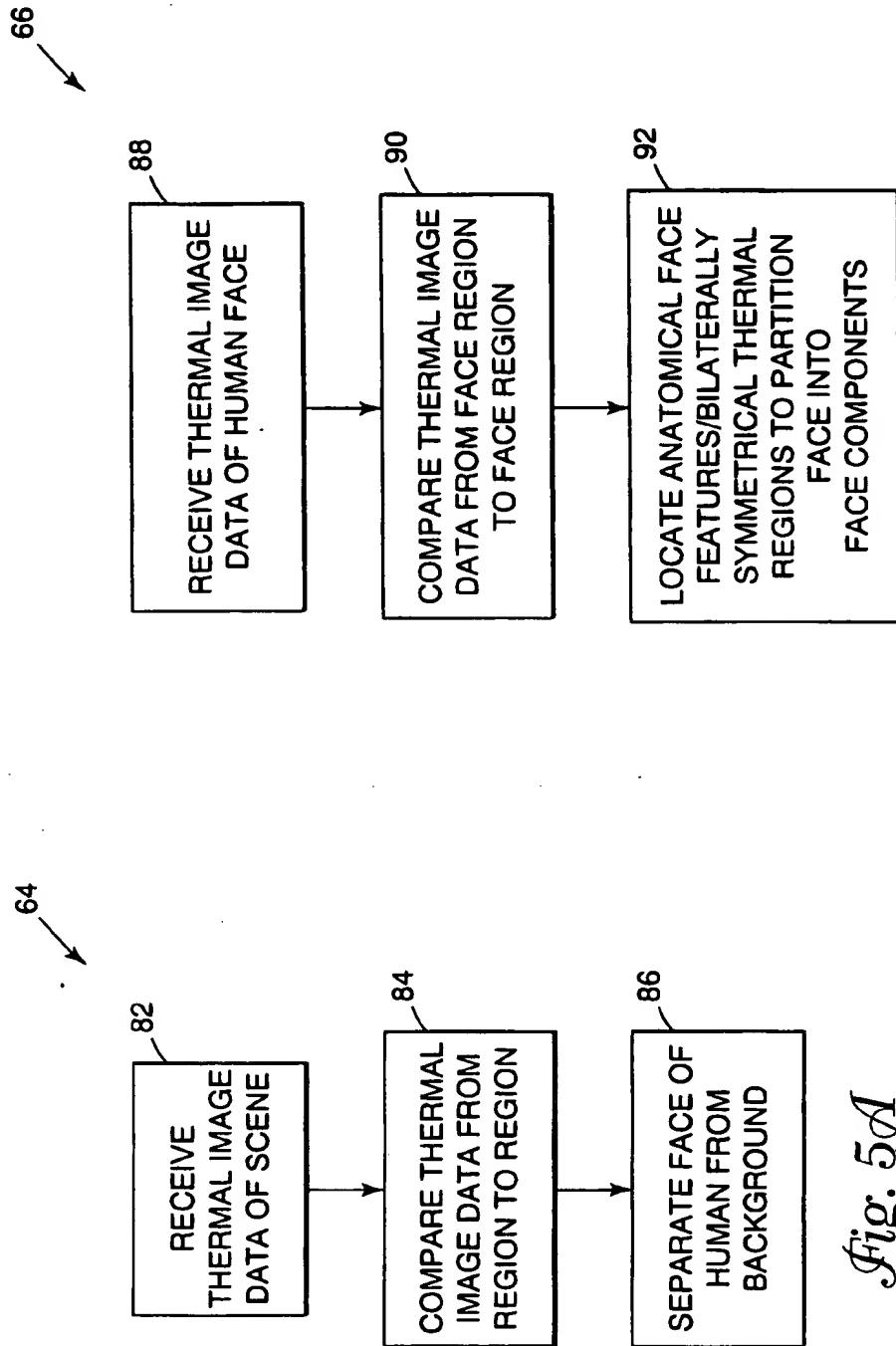


Fig. 5A  
Fig. 5B



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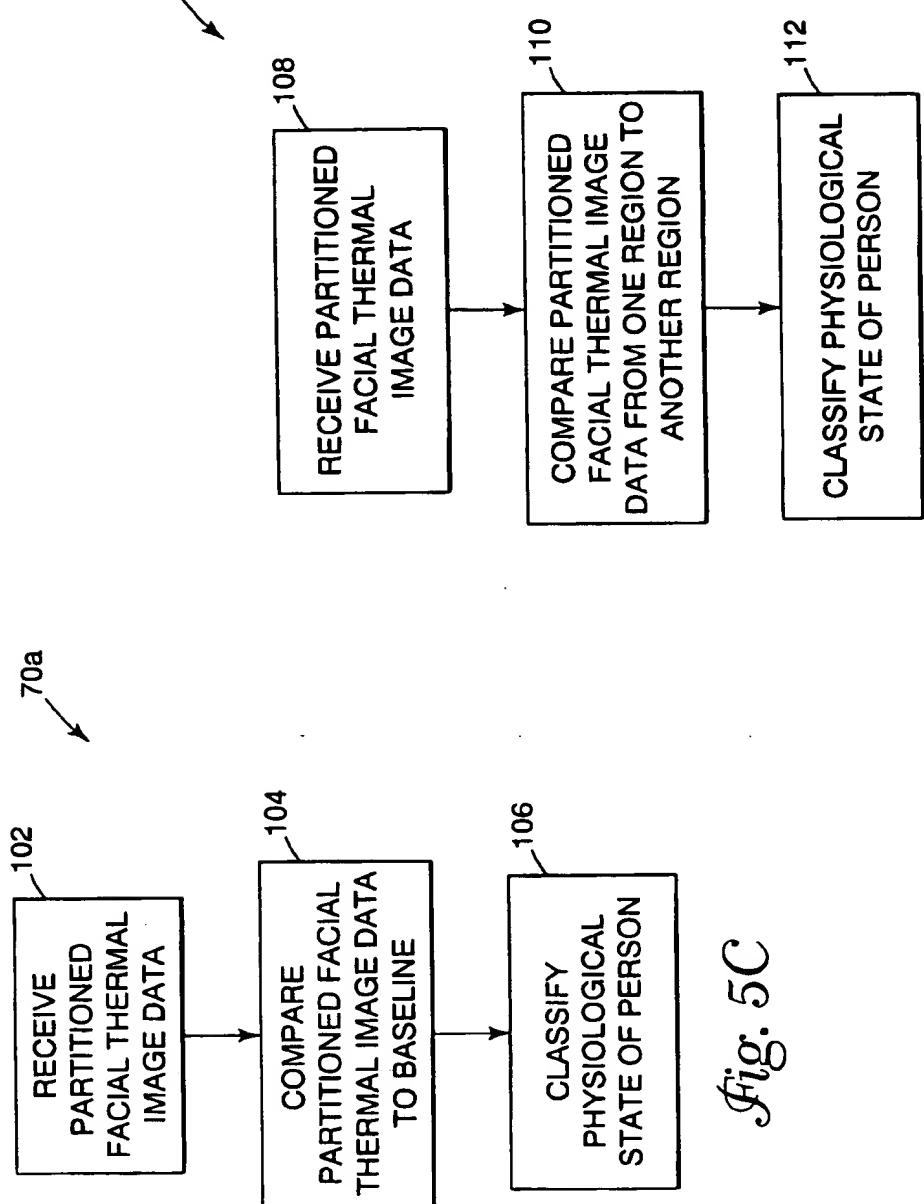


Fig. 5C

Fig. 5D



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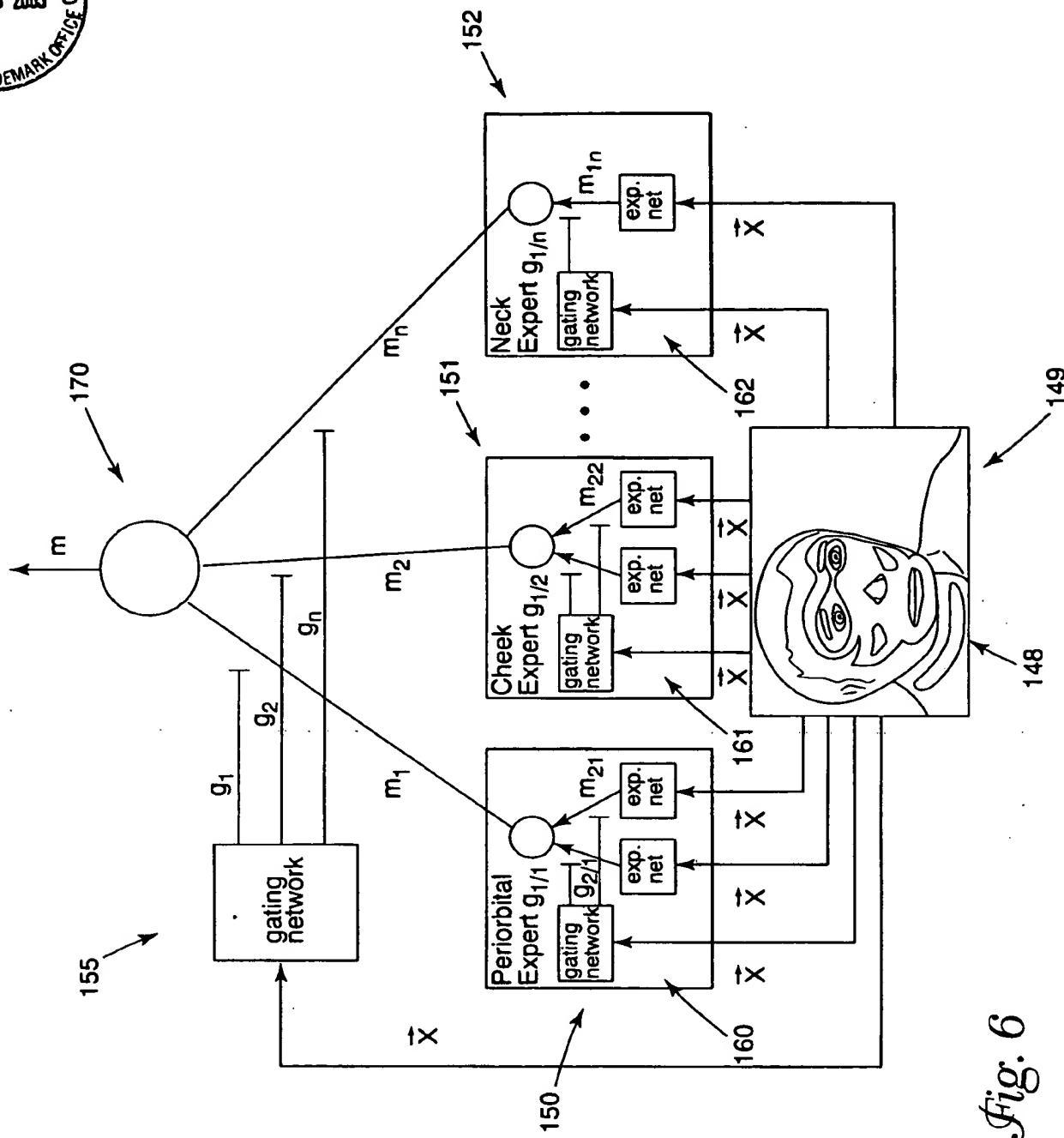


Fig. 6

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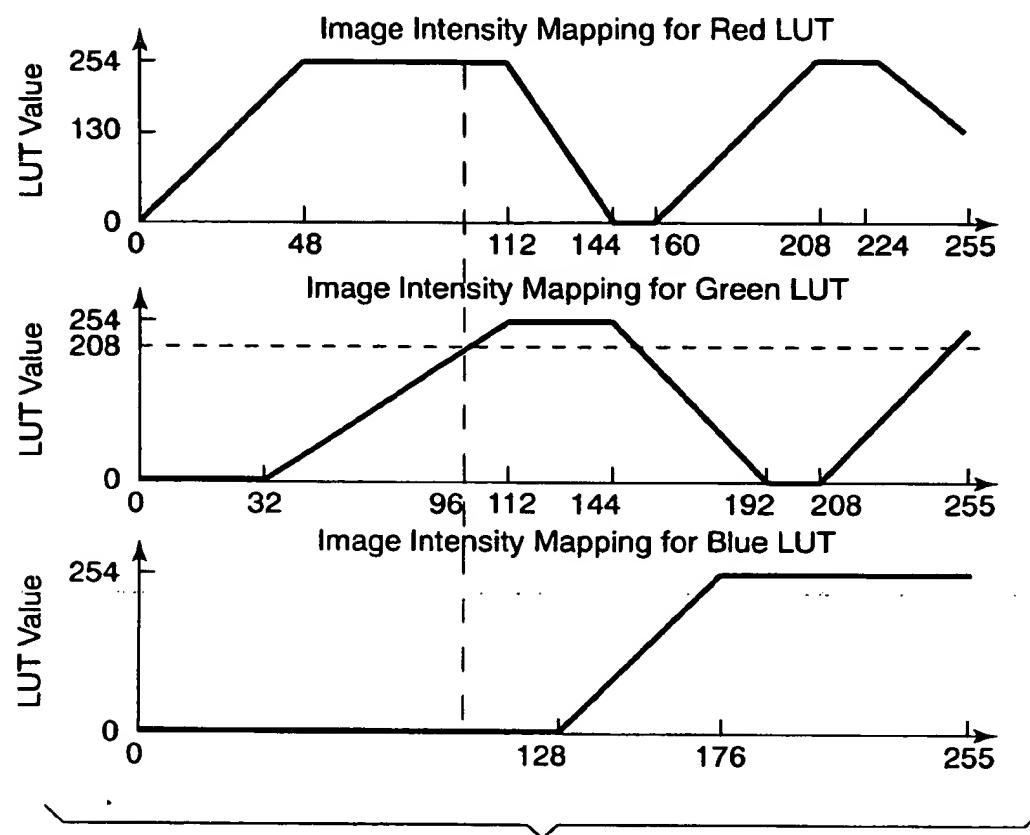


Fig. 7

OK  
env/wr  
JB